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FACSIMILE COVER SHEET

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OUR REF.: 3275.27US01

One Security Centre 3490 Piedmont Road

DATE:

June 1, 2006

Sulta 400

TO:

Examiner Sung M. Pak

Atlanta, GA 30305 404.949.5730 phone 612.746.3006 fax

Group Art Unit 2874

PHONE #:

571-272-2353

FAX #:

571-273-8300

Application No.:

10/082,603

Applicant:

YAN et al.

Due Date:

June 1, 2006

FROM:

Peter S. Dardi, Ph.D.

PHONE #:

404-949-5730

Attached please find the following for filing in the above-identified application.

(1) Amendment in response to Office Action dated March 1, 2006.

Respectfully submitted.

Peter S. Dardi, Ph.D.

Registration No. 39,650

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. 571-273-8300 on the date shown below.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

New Attorney Docket No.: 3275.27US01

Old Attorney Docket No.: LWM-A078

YAN et al.

Confirmation No. 5733

Application No.:

10/082,603

Examiner: Sung H. Pak

Filed: February 22, 2002

Group Art Unit: 2874

For:

FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE

GRATING DEVICE BY ADJUSTING GRATING OPTICAL PATH LENGTH AT

NANOMETER SCALE

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action of March 1, 2006, please enter the following amendments.

The present amendment comprises the following sections:

- A. Amendment to the Claims
- B. Remarks

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 50-3863.

CERTIFICATE OF FACSIMILE TRANSMISSION

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June 1, 2006

Party C. Though